

FIG. 1

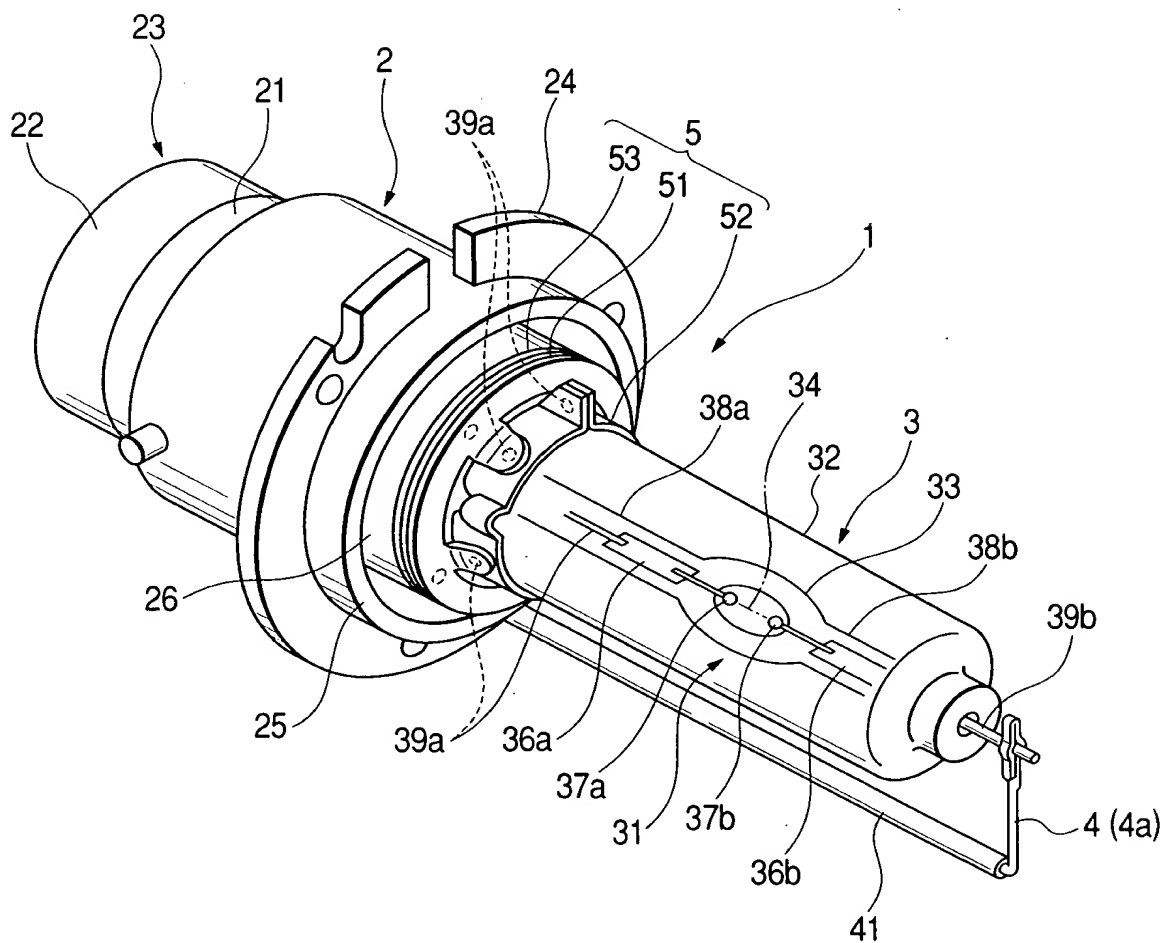


FIG. 2

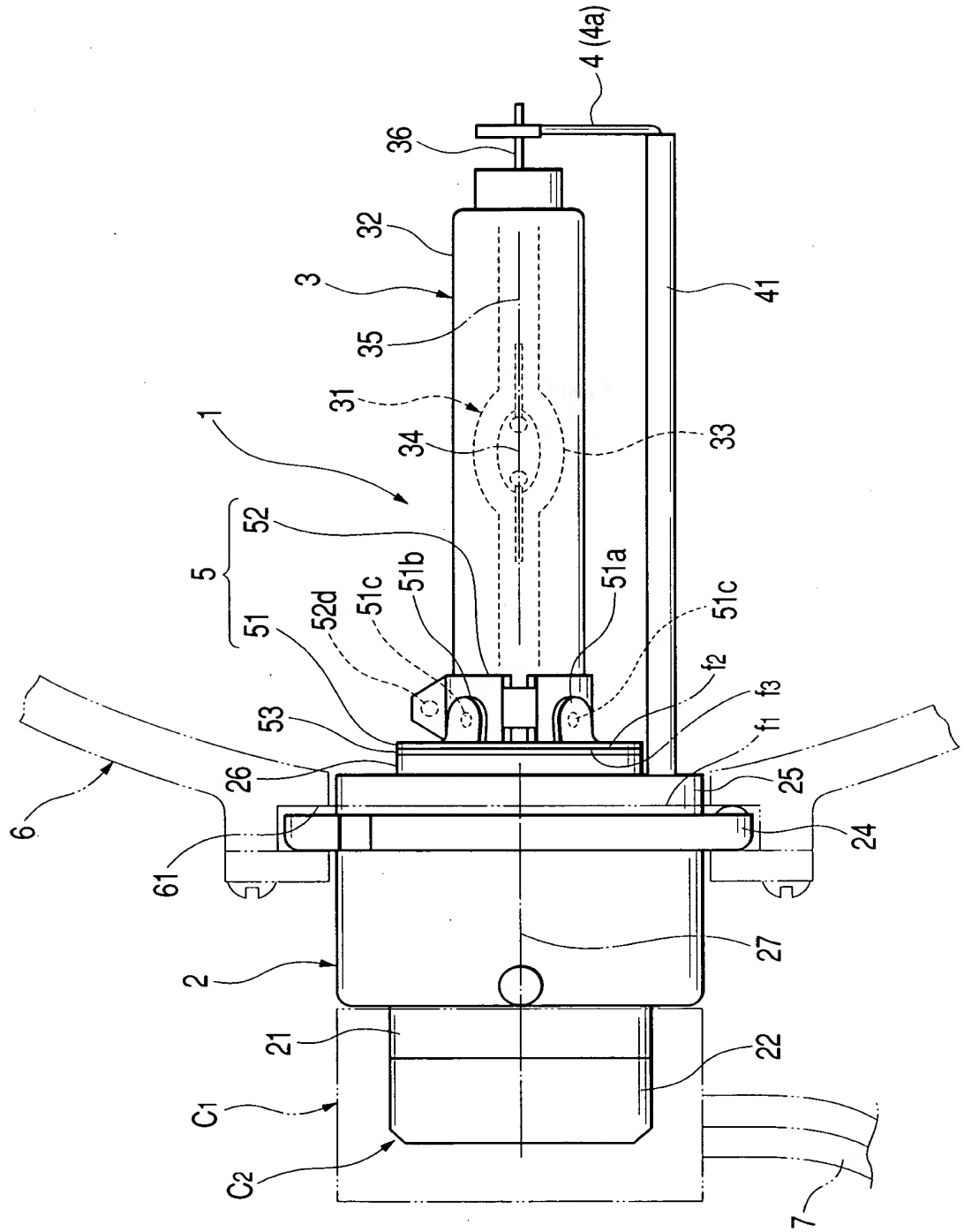
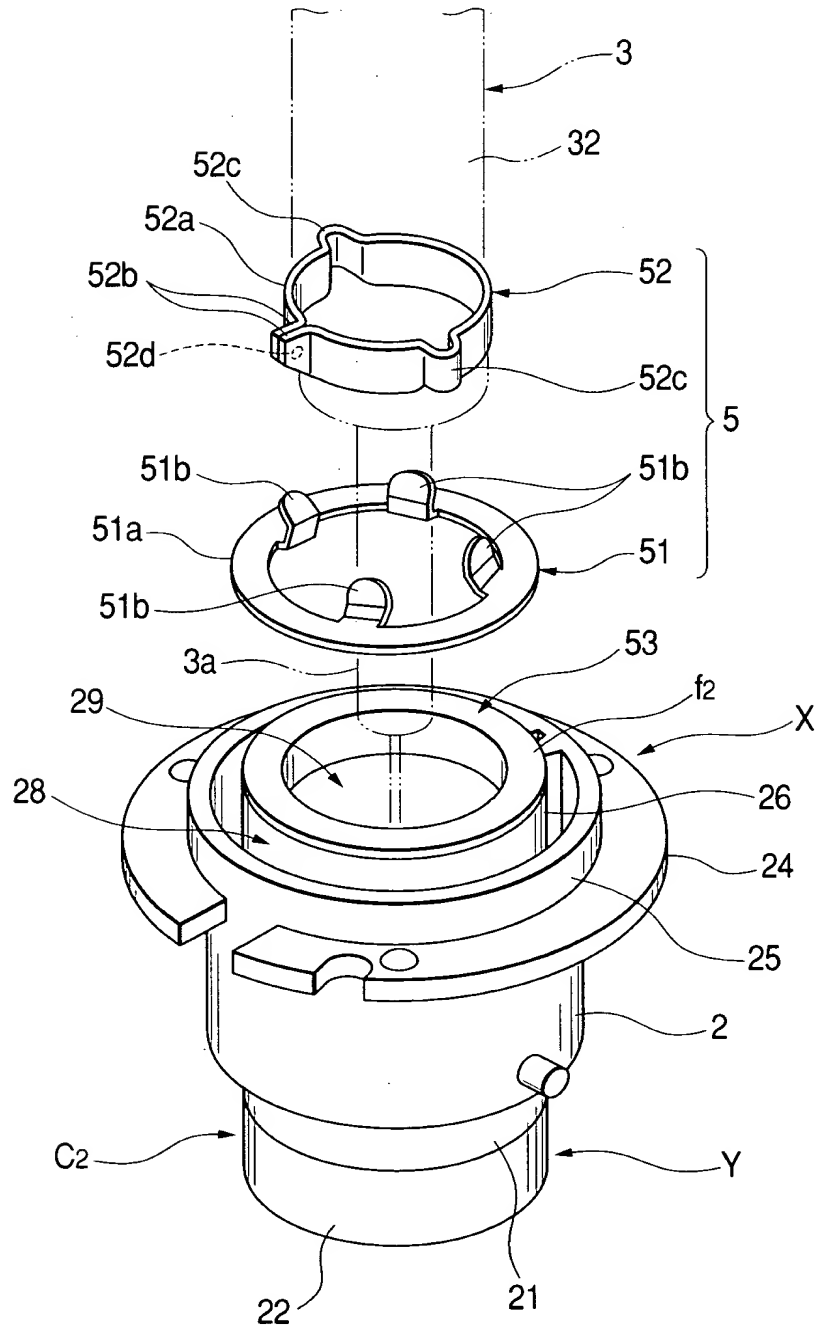


FIG. 3



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FIG. 4

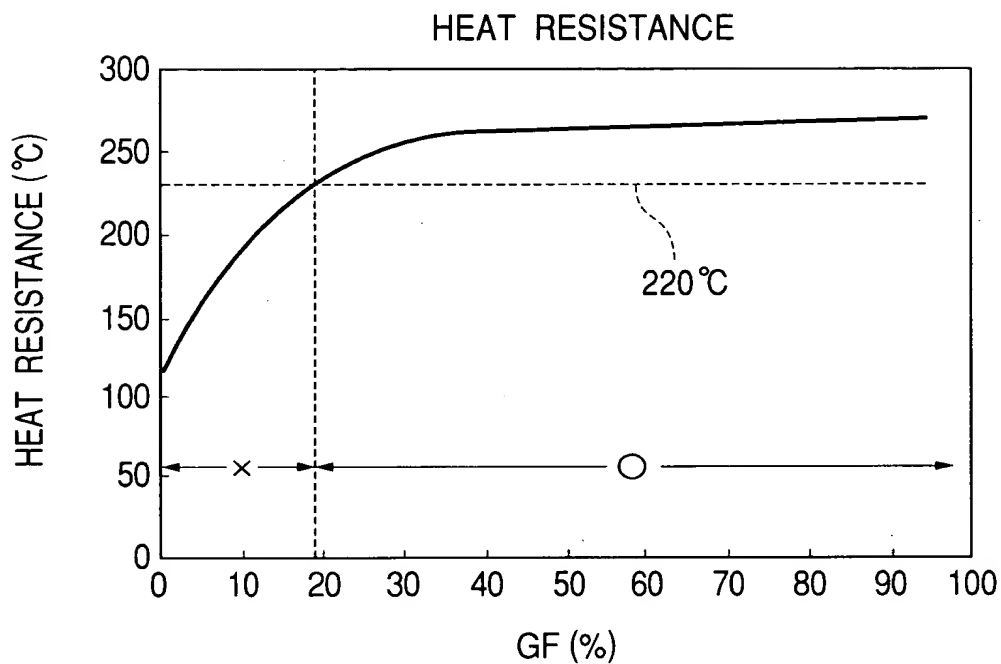


FIG. 5

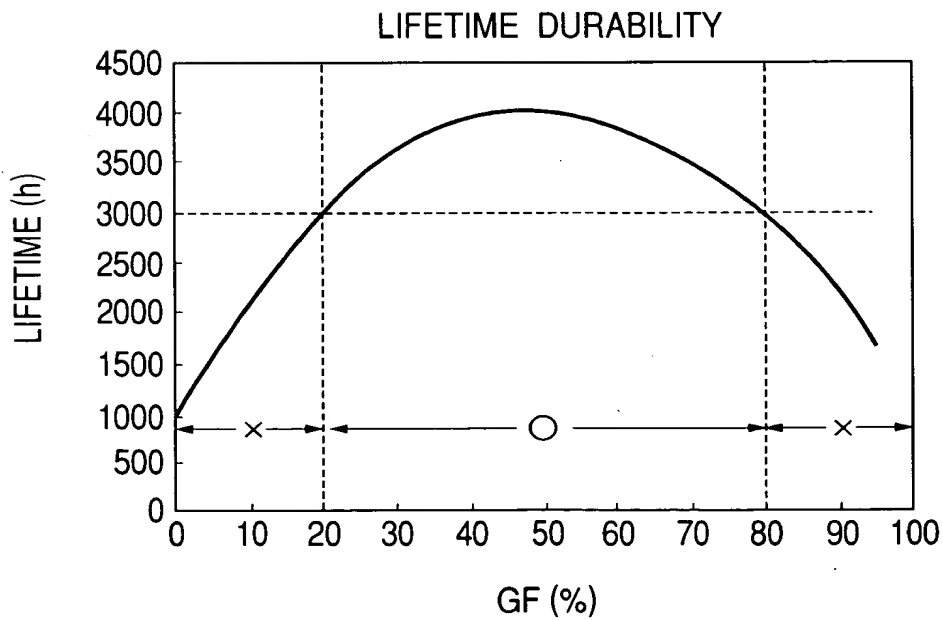


FIG. 6

CONNECTOR FITTING STRENGTH

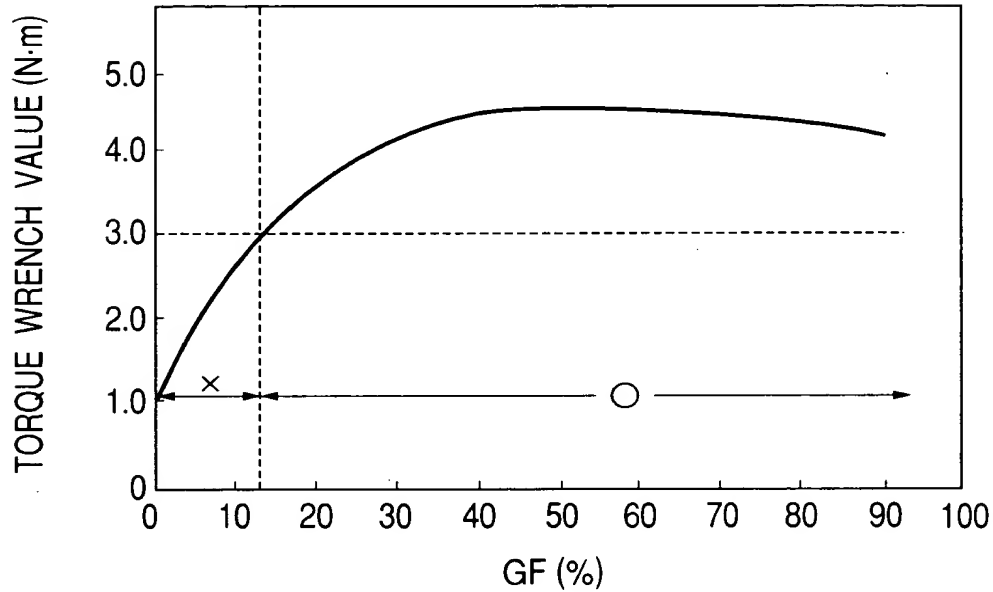


FIG. 7

DIMENSIONAL ACCURACY OF BASE PORTION

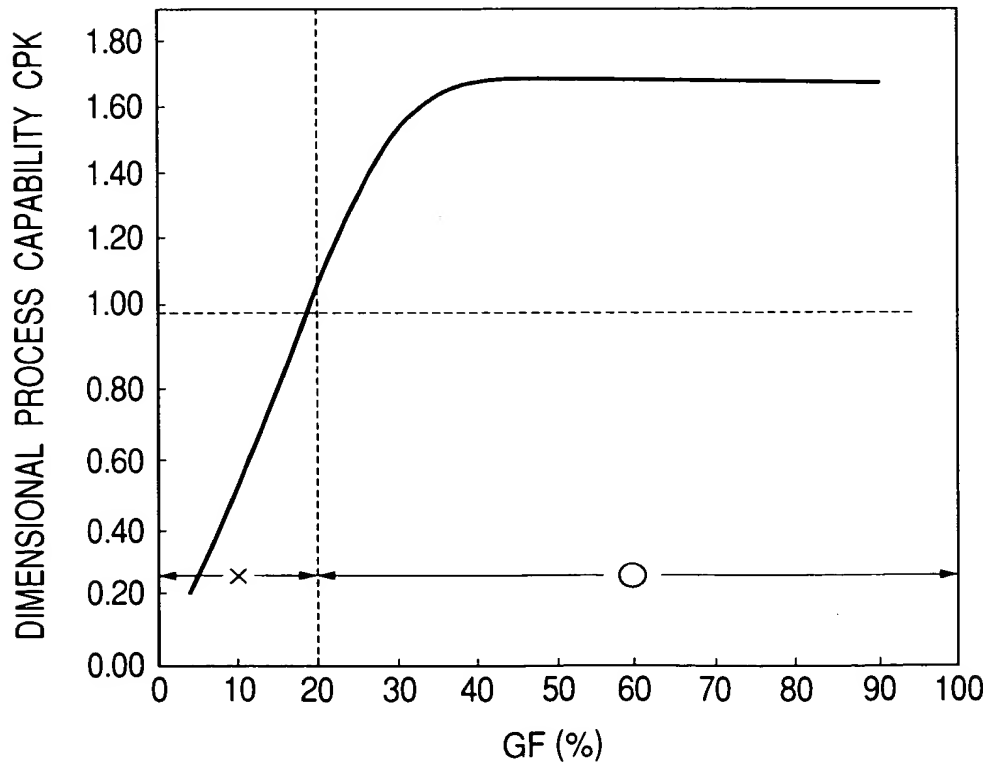


FIG. 8

GLASS FIBER RATIO (%)	5	10	15	20	30	40	50	60	70	80	90
HEAT RESISTANCE	DEFORMA- TION DEVELOPED x	DEFORMA- TION DEVELOPED x	DEFORMA- TION DEVELOPED x	NO ABNOR- MALITY O	NO ABNOR- MALITY O	NO ABNOR- MALITY O	NO ABNOR- MALITY O	NO ABNOR- MALITY O	NO ABNOR- MALITY O	NO ABNOR- MALITY O	NO ABNOR- MALITY O
LIFETIME DURABILITY LIGHTING TIME: 3000h \leq	1786 (VOID CRACK) x	2485 (VOID CRACK) x	2733 (VOID CRACK) x	3350 O	4680 O	5000 \leq O	5000 \leq O	5000 \leq O	4680 O	3350 O	2174 (WELD CRACK) x
CONNECTOR FITTING STRENGTH TEST 3.0(N \cdot m) \leq	1.9 x	2.6 x	3.2 O	3.5 O	4.2 O	4.4 O	4.5 O	4.5 O	4.4 O	4.4 O	4.2 O
PLUG DIMENSIONAL ACCURACY PROCESS CAPABILITY:1.0 \leq	0.22 (LARGE SHRINKAGE) x	0.43 (LARGE SHRINKAGE) x	0.89 (LARGE SHRINKAGE) x	1.08 O	1.55 O	1.70 O	1.72 O	1.71 O	1.68 O	1.70 O	1.71 O